

APR. -17' 03 (THU) 08:40

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REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/811,346
Filing Date	March 16, 2001
First Named Inventor	David Natus
Group Art Unit	1642
Examiner Name	B.G. Brumback
Attorney Docket Number	2700-1-001N

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☒ A Power of Attorney or Authorization of Agent is submitted herewith.

OR

☐ Please change the correspondence address for the above-identified application to:

☒ Customer Number 23565 →

Place Customer
Number Bar Code
Label here

OR

☐ Firm or
Individual Name

Address

Address

City

Country

State

ZIP

Telephone

Fax

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
 Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/86)

SIGNATURE of Applicant or Assignee of Record

Name Claudia Wernick, Secretary

Signature

Date

4/17/03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of _____ forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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FTO/SB/81 (10-01)

Approved for use through 10/31/2002 OMB 0851-003

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/811,346
Filing Date	March 16, 2001
First Named Inventor	David Nanus
Group Art Unit	1642
Examiner Name	B.G. Brumback
Attorney Docket Number	2700-1-001N

I hereby appoint:

☒ Practitioners at Customer Number

23565

Place Customer
Number Bar Code
Label here

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☒ The above-mentioned Customer Number.

OR

☐ Firm or
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

Claudia Wernick, Secretary

Signature

Date

4/17/03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

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P. 004



PTO/BB/93 (8-00)
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 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: David Nanus

Application No./Patent No.: 09/811,346

Filed/Issue Date: March 16, 2001

Entitled: COMBINED INTERFERON ALPHA AND LIPOSOMAL-ENCAPSULATED ALL-

Aronex Pharmaceuticals, Inc.

a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
 The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: David Nanus To: Cornell Research Foundation, Inc.
 The document was recorded in the United States Patent and Trademark Office at Reel 011981, Frame 0752, or for which a copy thereof is attached.
2. From: Cornell Research Foundation Inc. To: Aronex Pharmaceuticals, Inc.
 The document was recorded in the United States Patent and Trademark Office at Reel 011981, Frame 0700, or for which a copy thereof is attached.
3. From: _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

4/17/03

Date

Claudia Wernick

Typed or printed name
Claudia Wernick
 Signature

Secretary

Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC

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Washington, D.C. 20231

SEPTEMBER 21, 2001

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LORUSSO & LOUD
THOMAS M. SAUNDERS
440 COMMERCIAL STREET
BOSTON, MA 02109

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/16/2001

REEL/FRAME: 011981/0752
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
NANUS, DAVID

DOC DATE: 05/18/2001

ASSIGNEE:
CORNELL RESEARCH FOUNDATION, INC.
20 THORNWOOD DRIVE, SUITE 105
CORNELL BUSINESS & TECHNOLOGY PARK
ITHACA, NEW YORK 14850

SERIAL NUMBER: 60193565
PATENT NUMBER:

FILING DATE: 03/31/2000
ISSUE DATE:

SERIAL NUMBER: 09811346
PATENT NUMBER:

FILING DATE: 03/16/2001
ISSUE DATE:

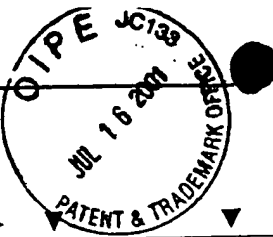
JEFFREY OLSEN, EXAMINER
ASSIGNMENT DIVISION
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07-20-2001



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Packet No.: ARG-912-C1

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please return the attached original documents or copy thereof.

1. Name of conveying party(ies):

David Nanus

7-16-01

Additional names of conveying party(ies). ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: May 18, 2001

2. Name and address of receiving party(ies):

Name: Cornell Research Foundation, Inc.

Internal Address:

Street Address: Cornell Business & Technology Park

20 Thornwood Drive, Suite 105

City: Ithaca State: NY ZIP: 14850

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

60/193,565
09/811,346

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Thomas M. Saunders, Lorusso & Loud

Internal Address:

Street Address: 440 Commercial Street

City: Boston State: MA ZIP: 02109

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$ 40.00

- ☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account
☐ Authorized to be charged to deposit account

8. Deposit account number:

12-2147

07/20/2001 LHMJELLER 00000057 122147 60193565

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Thomas M. Saunders

Name of Person Signing

Signature

July 12, 2001

Date

Total number of pages including cover sheet, attachments, and document:

3

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned,

David Nanus

1. Hereby sell, assign and transfer to:

Cornell Research Foundation, Inc.

a corporation of the State of New York, having a place of business at Cornell Business & Technology Park, 20 Thornwood Drive, Suite 105, Ithaca, New York 14850, its successors and assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, filed March 16, 2001, Serial No. 09/811/346 and claiming priority to Provisional Patent Application 60/193,565, filed on March 31, 2000 entitled

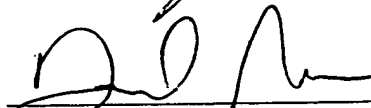
Interferon α (IFN α) plus liposomal-encapsulated all-trans retinoic acid (lipo ATRA) for advanced renal cancer

and in and to said application and all divisional, continuation, substitute, renewal, and reissue applications thereof which have been or shall be filed in the United States and all foreign countries;

2. Agree that said Assignee may apply for and receive Letters Patent in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuation, substitute, renewal, and reissue applications thereof, execute and all rightful oaths, assignments, powers of attorney and other papers for the above applications; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection based on the above applications, in said Assignee, its successors, assigns and legal representatives; and

3. Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

WITNESS my hand and seal this 18 day of May 2001

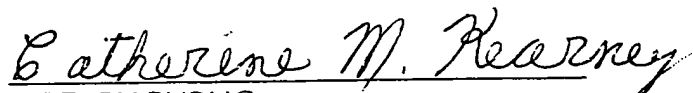


David Nanus, M.D.

_____, SS.

Then personally appeared the above named David Nanus and acknowledged the foregoing instrument to be his free act and deed, before me, this 18 day of May 2001.

CATHERINE M. KEARNEY
Notary Public, State of New York
No. 01KE5060283
Qualified in Queens County
Commission Expires May 20: 02



NOTARY PUBLIC



UNITED STATES DEPARTMENT OF COMMERCE
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ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SEPTEMBER 21, 2001

PTAS
THOMAS M. SAUNDERS, LORUSSO & LOUD
THOMAS M. SAUNDERS
440 COMMERCIAL STREET
BOSTON, MA 02109



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UNITED STATES PATENT AND TRADEMARK OFFICE
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RECORDATION DATE: 07/16/2001

REEL/FRAME: 011981/0700
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CORNELL RESEARCH FOUNDATION, INC.

DOC DATE: 05/23/2001

ASSIGNEE:

ARONEX PHARMACEUTICALS, INC.
8707 TECHNOLOGY FOREST LANE
THE WOODLANDS, TEXAS 77381

SERIAL NUMBER: 60193565
PATENT NUMBER:

FILING DATE: 03/31/2000
ISSUE DATE:

SERIAL NUMBER: 09811346
PATENT NUMBER:

FILING DATE: 03/16/2001
ISSUE DATE:

LAZENA MARTIN, EXAMINER
ASSIGNMENT DIVISION
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Washington, D.C. 20231



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AUTHORIZATION TO CHARGE ADDITIONAL FEES TO DEPOSIT ACCOUNT

SEPTEMBER 21, 2001

TO: OFFICE OF FINANCE
FROM: ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS
SUBJECT: DEPOSIT ACCOUNT CHARGE(S)

CHARGE THE DEPOSIT ACCOUNT LISTED BELOW ADDITIONAL FEE(S) AS INDICATED
BELOW. AUTHORIZATION TO CHARGE ADDITIONAL FEES HAS BEEN PROVIDED PER
THE ATTACHED COVER SHEET, OR BY DIRECT CONTACT WITH THE CUSTOMER.

DEPOSIT ACCOUNT NUMBER: 122147
PROPERTY NUMBER: 60193565

RECORDING FEES:

FEE CODE: 581 AMOUNT: 40

IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT
THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

LAZENA MARTIN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

TRADEMARK SERVICE FEES:

FEE CODE:

RECORDING FIRST MARK	481
RECORDATION SECOND AND SUBSEQUENT MARK IN SAME DOCUMENT	482
LABOR CHARGES FOR SERVICES PER HOURS OR FRACTION THEREOF	484
UNSPECIFIED OTHER SERVICES	485

PATENT SERVICE FEES:

RECORDING EACH PATENT ASSIGNMENT, AGREEMENT, OTHER PAPER, PER PROPERTY	581
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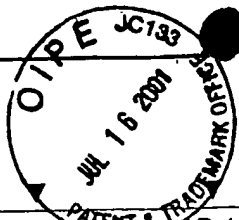
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LABOR CHARGES FOR SERVICES PER HOUR	584
(\$30) OR FRACTION THEREOF	
UNSPECIFIED OTHER SERVICES	585

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07-20-2001



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cket No.: ARG-912-C1

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Cornell Research Foundation, Inc.

Additional names of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: May 23, 2001

2. Name and address of receiving party(ies):

Name: Aronex Pharmaceuticals, Inc.

Internal Address:

Street Address: 8707 Technology Forest Lane

City: The Woodlands State: Tx ZIP: 77381

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

60/193,565

09/811,346

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Thomas M. Saunders, Lorusso & Loud

Internal Address:

Street Address: 440 Commercial Street

City: Boston

State: MA ZIP: 02109

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$ 40.00

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

12-2147

07/20/2001 LNUELLER 00000056 122147 60193565

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40.00 CH

40. DP

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Thomas M. Saunders

Name of Person Signing

Signature

July 12, 2001

Date

Total number of pages including cover sheet, attachments, and document:

3

ASSIGNMENT

ASSIGNOR, James A. Severson, in my capacity as President of Cornell Research Foundation, Inc., having offices at Cornell Business and Technology Park, 20 Thornwood Drive, Suite 105, Ithaca, New York, and in consideration of One Dollar and other valuable consideration paid by Aronex Pharmaceuticals, Inc., (ASSIGNEE) a corporation incorporated under the laws of Delaware, having its principal place of business at 8707 Technology Forest Lane, The Woodlands, Texas, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said corporation its successors and assigns, the entire interest for the United States of America and all foreign countries in a certain invention or improvement in "Interferon α (IFN) plus liposomal-encapsulated all-trans retinoic acid (lipo ATRA) for advanced renal cancer" filed March 16, 2001, Serial no. 09/811, 346, and claiming priority to Provisional Patent Application (60/193,565), filed on March 31, 2000, in the United States Patent Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon to.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been made or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon ASSIGNEE'S request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and the legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said

ASSIGNMENT

"Interferon α (IFN) plus
liposomal-encapsulated all-trans
retinoic acid (lipo ATRA) for
advanced renal cancer"
filed March 16, 2001
Ser. No. 09/811,346

invention and said Letters Patent and said equivalents thereof which may be
necessary or desirable to carry out the purposes thereof.

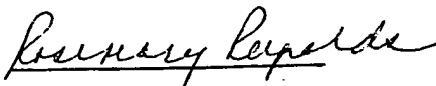
WITNESS my hand and seal this 23 day of May, 2001

Cornell Research Foundation, Inc.

By:  James A. Severson, President

_____, ss.

Then personally appeared the above named James A. Severson and
acknowledged the foregoing instrument to be his free act and deed, before me,
this 13th day of May, 2001.



NOTARY PUBLIC

ROSEMARY REYNOLDS
Notary Public, State of New York
No. 4895247
Qualified in Tompkins County
Term Expires May 18, 2003